

can attempt. It does all without incurring the jealousy, and inevitable conflict, which attends government interference.

THE MANCHESTER MEETING.

The British Association, then, seems almost to have aspired to the position of a parliament of physical science. Many of our readers will be able to judge, during the progress of this meeting, how far it fulfils its self-assumed duties. We have so strong a faith in individual British talents and energy, that we are not likely to exaggerate its importance. It is doubtless true that any association of this kind is incapable of calling forth the highest degrees of excellence; these show themselves spontaneously, and conquer opposing obstacles. But the Association excites many men of great ability to exertions which they would never otherwise undertake. It organises schemes of research and improvement, which only a powerful society

PROGRAMME OF PROCEEDINGS.

PUBLIC INSTITUTIONS.

SOURCES AND EXHIBITIONS

THE TELEGRAPHIC SOIREE.—This soiree, which will take place in the Free-trade Hall on Saturday evening, will be of an exceedingly interesting description. For it, we believe, the public will be indebted almost exclusively to Mr. R. Dodwell, of the Magnetic Telegraph Company. As soon as it was decided that the British Association would hold their annual meeting in Manchester, Mr. Dodwell consulted some leading members of the electrical profession as to the desirability of promoting an exhibition of telegraphic apparatus, &c., during the time that the

The photograph has been taken from nature, and is not a copy of a picture. Some of Mr. Mudd's best specimens are to be seen in the exhibition, and there is in the room a collection of Egyptian scenes, photographed by Mr. Buxton, of Manchester. A series of photographs are shown, engraved by chemical means entirely, by Paul Pretsch, who was formerly the director of the Royal Printing Establishment in Vienna. There is a series of 30 photographs from the drawings contained in Turner's "Liber Studiorum," published by Messrs. Cundall and Downes. The engravings from which these photographs are taken are said to be worth about £200.

ARTICLES FROM THE INDIA MUSEUM.—The Secre.

tary of State for India has contributed a number of articles from the India Museum, Fife House, Whitehall, in illustration of the cotton manufactures and embroidery work in muslin cloth, silk, and velvet. Amongst the examples of cotton manufacture will be calicoes dyed and coloured, damasks, printing in gold and silver, articles of male and female attire called loongees, sarees, &c. The second class will consist of examples of plain and embroidered muslins; the third will comprise examples of embroidery on muslin, &c., with gold, silver, and tinsel; the fourth, examples of embroidery in cloth, silk, and velvet; the fifth, true cashmere shawl and scarfs; the sixth, examples of cashmere shawls and scarfs embroidered in loom frames at Delhi and Dacca; the seventh, examples of kin-cobs or loom-made fabrics of silk, gold, and silver; and the eighth and last class will contain examples of silk pieces